

IN THE CLAIMS:

Please cancel claims 4-6 without prejudice or disclaimer.

Please amend claims as follows:

1. (Currently Amended) A separator (1) for a fuel battery ~~in which a through hole (4) is provided in gasket forming grooves (10, 11) provided in~~ comprising

a separator main body (2) made of a mixture of carbon powder and a resin, and ~~forming is made with~~

a gasket made of a high viscosity type rubber material and provided with lip portions on upper and lower surfaces; , whereby

said separator main body being provided in both surfaces with gasket forming grooves;

said gasket forming grooves being provided with a through hole;

a said gasket (3) is being integrally formed in both surfaces (2a, 2b) of said separator main body by high pressure injection molding of said rubber material into said gasket forming grooves; , wherein

a groove width (D or d) of said gasket forming groove (10 or 11) formed in one surface (2a or 2b) of said separator main body (2) is made being set to be

wider than a groove width (~~d or D~~) of said gasket forming groove (~~11 or 10~~) formed in the other surface (~~2b or 2a~~).

2. (Currently Amended) A separator (~~1~~) for a fuel battery ~~in which a through hole~~ (~~4~~) ~~is provided in gasket forming grooves (10, 11) provided in~~ comprising:

a separator main body (~~2~~) made of a mixture of carbon powder and a resin, and ~~forming is made with~~

a gasket made of a high viscosity type rubber material and provided with lip portions on upper and lower surfaces; , whereby

said separator main body being provided in both surfaces with gasket forming grooves;

said gasket forming grooves being provided with a through hole;

a said gasket (~~3~~) is being integrally formed in both surfaces (~~2a, 2b~~) of said separator main body by high pressure injection molding of said rubber material into said gasket forming grooves; , wherein

at least one of groove side surfaces (~~16, 17~~) in said gasket forming grooves (~~10, 11~~) formed in said separator main body (~~2~~) are being formed in an inclined shape.

3. (Currently Amended) A separator (1) for a fuel battery ~~in which a through hole (4) is provided in gasket forming grooves (10, 11) provided in~~ comprising:

a separator main body (2) made of a mixture of carbon powder and a resin,
and ~~forming is made with~~

a gasket made of a high viscosity type rubber material and provided with lip portions on upper and lower surfaces; ,whereby

said separator main body being provided in both surfaces with gasket forming grooves;

said gasket forming grooves being provided with a through hole;

a ~~said~~ gasket (3) is ~~being~~ integrally formed in both surfaces (2a, 2b) of said separator main body by high pressure injection molding of said rubber material into said gasket forming grooves; ,wherein

a curvature is ~~provided~~ in corner portions (14) of ~~at least one of~~ groove bottom surfaces in said gasket forming grooves (10, 11) formed in said separator main body.

4-6. (Cancelled)

7. (New) A separator for a fuel battery comprising:

a separator main body made of a mixture of carbon powder and a resin, and
a gasket made of a high viscosity type rubber material and provided with lip
portions on upper and lower surfaces;

said separator main body being provided in both surfaces with gasket
forming grooves;

said gasket being integrally formed in both surfaces of said separator main
body by high pressure injection molding of said rubber material into said gasket
forming grooves;

a groove width of said gasket forming groove formed in one surface of said
separator main body being set to be wider than a groove width of said groove
formed in the other surface.

8. (New) A separator for a fuel battery comprising:

a separator main body made of a mixture of carbon powder and a resin, and
a gasket made of a high viscosity type rubber material and provided with lip
portions on upper and lower surfaces;

said separator main body being provided in both surfaces with gasket
forming grooves;

said gasket being integrally formed in both surfaces of said separator main body by high pressure injection molding of said rubber material into said gasket forming grooves;

at least one of groove side surfaces in said gasket forming groove of said separator main body being formed in an inclined shape.

9. (New) A separator for a fuel battery comprising:

a separator main body made of a mixture of carbon powder and a resin, and
a gasket made of a high viscosity type rubber material and provided with lip portions on upper and lower surfaces;

said separator main body being provided in both surfaces with gasket forming grooves;

said gasket being integrally formed in both surfaces of said separator main body by high pressure injection molding of said rubber material into said gasket forming grooves;

a curvature being provided in corner portions of at least one of groove bottom surfaces in said gasket forming grooves of said separator main body.